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01807.001934

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Frédérique EHRMANN-PATIN, et al.) Examiner: Unassigned
Appln. No.: 10/029,673) Group Art Unit: 2819
Filed: December 31, 2001)
For: METHOD AND DEVICE FOR) April 3, 2002
SENDING AND RECEIVING DIGITAL)
IMAGES USING AN IMAGE)
WATERMARK FOR DECODING)

RECEIVED
APR - 5 2002
TECHNOLOGY CENTER 2800

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

EP 0 933 919 A2, EP 1 009 098 A1, WO 00/22605, EP 1 043 687 A1 and C.
Berrou, et al. "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (1)"
Publication may be deemed pertinent because they were cited in a communication from a foreign

Patent Office in a foreign counterpart application. Specifically, each item was cited in a French Search Report, a copy of which is enclosed for the Examiner's convenience.

The other cited art is discussed in the specification.

FEE STATEMENT

No fee or statement is required in connection with this Information Disclosure statement, since it is being submitted prior to the issuance of a first official action on the merits of the above-captioned application.

REMARKS

It is respectfully requested that the cited information be considered by the Examiner and that an annotated copy of the enclosed Form PTO-1449 be returned with the next official communication indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. L. Klock", written over a horizontal line.

Attorney for Applicants
Brian L. Klock
Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
BLK\cmv

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: April 3, 2002		ATTY DOCKET NO. 01807.001934	APPLICATION NO. 10/029,673			
		APPLICANT Frederique EHRMANN-PATIN, et al.				
		FILING DATE December 31, 2001	GROUP 2819			
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,761,248	6/2/98	Hagenauer, et al.	375	340	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 933 919	080/4/99	EPO			
	EP 1 009 098 A1	06/14/2000	EPO			
	EP 1 043 687 A1	10/11/2000	EPO			
	WO 00/22605	04/20/2000	WO			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	"Multimedia Data-Embedding And Watermarking Technologies", M. Swanson, et al., Proceeding of the IEEE, Vol. 86, No. 6, June 1998, pps. 1064-1087					
	"Codes for Channels with Insertions, Deletions and Substitutions", E. Ratzner, et al., 2 nd International Symposium on Turbo Codes & Related Topics, Brest, France, 2000, pps. 149-156					
	"Effective Channel Coding for DCT Watermarks", S. Pereira, et al., University of Geneva, three (3) pps.					
	"Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (1)", C. Berrou, et al., Proceedings of the International Conference on Communications (ICC), Geneva, May 23-26, 1993, pps. 1064-1070					
	French Search Report					
EXAMINER			DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

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